

LPD-1010-110

The **LPD-1010-110** is a lightweight foldable Log-Periodic antenna that is ideal for tactical and field communications applications. These are extremely durable antennas that can be deployed many times by military troops in harsh environments. The olive green and black finish is suitable for use in environments found around the world. The complete assembly breaks into four main parts with elements that collapse and fold down. The antenna is supplied in a nylon stow roll, and includes a fiberglass mast tube that can be mounted to a tripod.



SPECIFICATIONS:

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| Gain | 6.0 dBi Nominal |
| Frequency | 100 MHz to 1000 MHz |
| Polarization | Vertical Linear |
| Impedance | 50 Ohms |
| VSWR | 1.8 : 1 Nominal |
| Beamwidth (nominal) | 75° E-plane x 100° H-plane |
| Operating Temperature | -40° C to +55° C (-40° F to +131° F) |
| Power Handling | 450 Watts CW |
| Antenna Connectors | Type N Female |
| Mounting Interface | ¼-20 tapped hole on mast base |
| Extended Dimensions | 61.6" x 60.3" |
| Storage | Black Nylon Stow Roll |
| Collapsed Dimensions | 6" diameter x 24" |
| Weight | 4.5 lbs (antenna) + 1.2 lbs (mast) + .9 lbs (stow roll) |

Antenna Research